

# Product Summary

Accessories for your oil & gas pipeline needs.



## Flange Isolating Gasket Kits

Full, raised face, or RTJ gaskets available in Buna-N faced phenolic, Durabla, NEMA Grade G-3, G-7, G-10 or G-11 from sizes 1/2" through 144" diameter. Isolating sleeves and washers are available in various materials for kits and include an electroplated steel washer. Also available are duplex four seal G-10 gaskets certified to NSF-61.



## Integra II SSA® Gaskets

Exclusively designed for hard environmental applications, especially where hydrocarbons are a factor. This dependable gasket is used for both isolation and general sealing purposes ensuring zero leakage. It is suitable in all services up to ANSI 2500# and API 15,000# classes and features a PTFE spring-energized face seal, compressed insulating glass laminate, and a stainless-steel metal core.



## Integra II SSAFS® Gaskets

API 6FB approved fire-safe isolation gasket kits that provide exceptionally dependable isolating and sealing capabilities for severe service applications. Featuring a seal that can withstand temperatures up to 1292 °F and proprietary coated hardened steel washers. Available in classes up to ANSI 2500# and API 10,000#.



## Integra II SSAID® Gaskets

Provides a reliable PTFE seal at the flange bore, making the gasket retainer material impervious to aggressive media. This seal secures the gasket in the retainer, preventing dislodging during handling or operation. The seal fits tightly on the retainer ID and wraps around both sides, providing radial retention during operation.



## Integra II SSAXT® Gaskets

Kamm-profile retainer with temperature capabilities utilizing engineered mica seals formulated for severe services up to and including ANSI 2500# and API 10,000# classes. Designed to withstand operating temperatures with a max of 800°F, which exceed the limits of epoxy/phenolic resin gaskets.



## Integra SSAHS® Gaskets

Serves a critical role within the full cathodic protection system of pipelines even in applications where aggressive chemicals, including hydrogen sulfide and dry liquid chlorine are used. Suitable for applications up to and including ANSI 2500# and APS 10,000# classes. Seal temperature range is -350°F to 520°F (-212°C to 271°C).



## Kleerband® Flange Protector

Prevents corrosion and foreign material from lodging between the flange faces of piping systems. Clear-extruded polymer band with air-tight D-seal allows for visual inspection of flange cavity and includes a grease injection fitting and relief vent plug. Stainless steel flange protectors are also available for extreme temperature applications. Sizes available from 1/2" through 144" diameter.



## Kleergel®

This non-flammable, non-staining, and non-toxic synthetic grease maintains good viscosity over wide temperature ranges (-50° F to 375° F), is 100% waterproof, dielectric, and is enhanced with anti-wearing, anti-rusting, and anti-oxidative additives.



## Radolid® Nut & Bolt Protection Caps

Manufactured of high density UV-resistant polyethylene, these caps are reusable and will keep nuts and bolts corrosion free for years. Available in sizes from 1/4" to 3 3/4" bolt diameter.



## Polyethylene Spacers

Manufactured from injection-molded, high density polyethylene. Used to support and space a section of pipe inside a secondary pipe on dual containment systems. Grooves molded into the inner surface prevent slippage and cold flow. Sizes available from 1" to 60" with a standard runner height of 1".

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## Metal Casing Spacers

These spacers center water, sewer, gas, and other fluids in casings, offering reliable, easy-to-install alternatives to wooden skids. APS offers stainless steel band spacers and carbon steel spacers with 8" and 12" widths, sizes 3" through 120". Field changeable modular runners are also available from 1" to 6", as well as glass filled or stainless steel rollers.



## Innerlynx® Modular Mechanical Seals

Designed to absorb vibrations, shocks, and sound waves, acting as a sound dampener and electrically isolating the carrier pipe from the penetrated structure. Available in EPDM, nitrile, silicone, or UL three hour fire-rated materials and 21 sizes for pipe diameters ranging from 1/2" through 144".



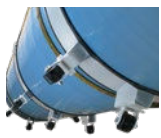
## Casing End Seals

Full conical end seals available in AC Pull On, AW Wrap-Around, AZ Zipper, AM Molded, AMCE Molded Cone, and APC Cluster, made of 1/8" thick synthetic rubber, accommodates any combination of pipe sizes and secured with stainless steel banding straps with a 100% non-magnetic worm gear screw.



## Foreman Nite Caps

Lightweight, easy-to-install, and economical pipe plugs designed to prevent foreign materials from contaminating a pipeline. These caps are field tested, durable, long-lasting and available in pipe sizes ranging from 2" through 48".



## ApogeeAero® Anti-Corkscrewing Roller Casing Spacers

Anti-corkscrewing rollers manufactured exclusively for APS casing spacers that can carry heavy loads while reducing the coefficient of friction by 70 percent; thus, increasing the average speed of installation from 3 feet per minute to 15+ feet per minute.



## UBolt-Cote® and Atlas Pipe Support® Pads

Polyolefin or fusion applied polymer-coated UBolts used for corrosion resistance and cathodic protection. Atlas Pipe Support® Pads provide zero water absorption, UV protection and minimal contact between pad and pipe, eliminating crevice corrosion. High-temperature HT & XT materials available.



## Bore Spacers

Designed to support and cradle conduit for ease of installation, allowing optimal free flow of grout and eliminating voids. Maintain accurate conduit position and alignment that will result in reduced installation time.



## Inspect-A-Lift® Pipe Supports

This pipe support system prevents crevice corrosion and ensures easy inspection, water removal, complies with DOT regulations and eliminates metal to metal contact.



## Duct Bank Spacers - Single & Multi-piece

Used at open-cut segments or in open trenches and do not require added features associated with bore spacers, such as grout holes or rollers.



## Raq-Gard®

Lightweight, injection molded, glass-filled polymer corrosion isolator designed to prevent corrosion between pipe and I-beam, offering superior adhesion characteristics and increased load bearing capacity.



## Safety Spray Shields

Prevents injury to personnel or damage to equipment in the event of a leak or spray-out of hazardous liquids at piping connections (such as flanges, valves, or expansion joints). Available materials PTFE, polypropylene, PVC, polyethylene, metal, and stainless steel for all ANSI, DIN, PN, BS, JIS, and KS flange sizes.

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